**MATTER**

**SOLID**

**LIQUID**

**GAS**

**FREEZING**

**BOILING**

**CONDENSING**

**EVAPORATION**

**SUBLIMATIONDEPOSITION**

**MELTING**

**VAPORIZATION**

**KINETIC ENERGY**

**POTENTIAL ENERGY**

**SPECIFIC HEAT CAPACITY**

**HEAT OF FUSION**

**HEAT OF VAPORIZATION**

**Q=mCΔT**

**Q=mHf**

**Q=mHv**

**KINETIC THEORY**

**KELVIN**

**CHARLES LAW**

**BOYLES LAW**

**COMBINED GAS LAW**

**P1V1 = P2V2**